U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Energy and to the Connell		Complete if Known					
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Application Nur	nber   10/7	L7 <b>,</b> 028	
FEE TRANSMITTAL For FY 2009				Filing Date Nove		mber 18, 2003	
				First Named Inventor Bo L		i	
						ie P. Johnson	
Applicant claims small entity status. See 37 CFR 1.27				Art Unit 1795			
TOTAL AMOUNT OF PAY	YMENT (\$	0.00		Attorney Docke	1		46 USA -4780
METHOD OF PAYMENT (check all that apply)							
Check Credit Card Money Order Other (please identify):							
✓ Deposit Account Deposit Account Number: 500977 Deposit Account Name: Buchalter Nemer							
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)							
Charge fee(s) indicated below ☐ X Charge fee(s) indicated below, except for the filing fee							
Charge any additional fee(s) or underpayments of fee(s)							
under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card							
Information and authorization on PTO-2038.							
FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES EXAMINATION FEES							
	\$	Small Entity		Small Entity	EXAMINATIO Sma	JN FEES	
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)		ee (\$)	Fees Paid (\$)
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650 3	325	
Provisional	220	110	0	0	0	0	4-4
2. EXCESS CLAIM FEES Small Entity							
Fee Description Each claim over 20 (including Reissues)						Fee (\$) 52	<u>Fee (\$)</u> 26
Each independent claim over 3 (including Reissues)						220	110
Multiple dependent claims						390	195
Total Claims							endent Claims
- 20 or HP =		x	=		•	Fee (\$)	Fee Paid (\$)
HP = highest number of tota indep. Claims			F D	-1-1 (#)			· · · · · · · · · · · · · · · · · · ·
- 3 or HP =	Extra Clair	<u>ns Fee (\$)</u> x	<u> </u>	aid (\$)	~-		
HP = highest number of inde		s paid for, if greater th	an 3.				
3. APPLICATION SIZE FEE							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50							
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)							
100 = / 50 = (round <b>up</b> to a whole number) x =							
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)  Fees Paid (\$)							
Other (e.g., late filing surcharge):							
SUBMITTED BY ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (							
ignature Registration No. 46,264 (Attorney/Agent) 46,264						Telephone	949-224-6282
ame (Print/Type) Sandra P. Thompson						Date Dace	ember 23 2010

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.